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PI3 kinase and direct S-nitrosation are involved in down-regulation of apoptosis signal-regulating kinase 1 during LPS-induced Toll-like receptor 4 signalling.

Immunol Lett. 2008 Jan 29;115(2):126-30. Epub 2007 Nov 20.  
PMID: 18054391 [PubMed - in process]

3 Fujino G, Noguchi T,

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Matsuzawa A, Yamauchi S,

Saitoh M, Takeda K, Ichijo H.



Thioredoxin and TRAF family proteins regulate reactive oxygen species-dependent activation of ASK1 through reciprocal modulation of the N-terminal homophilic interaction of ASK1.

Mol Cell Biol. 2007 Dec;27(23):8152-63. Epub 2007 Aug 27.  
PMID: 17724081 [PubMed - indexed for MEDLINE]

4 Yang M, Hu S, Wu B, Miao Y,

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







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
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Biochem Biophys Res Commun. 2007 Jul 27;359(2):373-8. Epub 2007 May 25.  
PMID: 17543279 [PubMed - indexed for MEDLINE]
-  <sup>5</sup>[Nishikawa T, Kukidome D,](#) [Sonoda K, Fujisawa K,](#) [Matsuhisa T, Motoshima H,](#) [Matsumura T, Araki E.](#) [Related Articles, Links](#)
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Diabetes Res Clin Pract. 2007 Sep;77 Suppl 1:S161-4. Epub 2007 May 3.  
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Biochem J. 2007 Aug 1;405(3):591-6.  
PMID: 17456047 [PubMed - indexed for MEDLINE]
-  <sup>7</sup>[Dong YB, Phelps AM, Yang HL,](#) [Jamshidi-Parsian A, Chen C,](#) [Hao H, Gomez-Gutierrez JG,](#) [Zhou HS, McMasters KM.](#) [Related Articles, Links](#)
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Tumour Biol. 2007;28(2):111-22. Epub 2007 Feb 8.  
PMID: 17287612 [PubMed - indexed for MEDLINE]
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
J Biol Chem. 2006 Feb 10;281(6):3075-84. Epub 2005 Nov 29.  
PMID: 16316999 [PubMed - indexed for MEDLINE]


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
 Catalytic degradation of vitamin D up-regulated protein 1 mRNA enhances cardiomyocyte survival and prevents left ventricular remodeling after myocardial ischemia.  
J Biol Chem. 2005 Nov 25;280(47):39394-402. Epub 2005 Sep 19.  
PMID: 16172122 [PubMed - indexed for MEDLINE]


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 C-terminus of heat shock protein 70-interacting protein facilitates degradation of apoptosis signal-regulating kinase 1 and inhibits apoptosis signal-regulating kinase 1-dependent apoptosis.  
Cell Stress Chaperones. 2005 Summer;10(2):147-56.  
PMID: 16038411 [PubMed - indexed for MEDLINE]


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 Important role of apoptosis signal-regulating kinase 1 in ischemia-induced angiogenesis.  
Arterioscler Thromb Vasc Biol. 2005 Sep;25(9):1877-83. Epub 2005 Jun 23.  
PMID: 15976330 [PubMed - indexed for MEDLINE]


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
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- 13  [Matsukawa J, Matsuzawa A,](#) [Related Articles, Links](#)  
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 The ASK1-MAP kinase cascades in mammalian stress response.  
J Biochem. 2004 Sep;136(3):261-5. Review.  
PMID: 15598880 [PubMed - indexed for MEDLINE]


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
 Thioredoxin-2 inhibits mitochondria-located ASK1-mediated  
apoptosis in a JNK-independent manner.  
Circ Res. 2004 Jun 11;94(11):1483-91. Epub 2004 Apr 29.  
PMID: 15117824 [PubMed - indexed for MEDLINE]


- 15  [Du J, Cai SH, Shi Z, Nagase F.](#) [Related Articles, Links](#)


 Binding activity of H-Ras is necessary for in vivo inhibition of  
ASK1 activity.  
Cell Res. 2004 Apr;14(2):148-54.  
PMID: 15115616 [PubMed - indexed for MEDLINE]

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[Zhang L, Chen J, Fu H.](#)

 Negative control of apoptosis signal-regulating kinase 1 through  
phosphorylation of Ser-1034.  
Oncogene. 2004 Jun 24;23(29):5099-104.  
PMID: 15094778 [PubMed - indexed for MEDLINE]

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[Wang H, Ichijo H, Miyashita T,](#)  
[Fu H.](#)

 Interaction of apoptosis signal-regulating kinase 1 with isoforms  
of 14-3-3 proteins.  
Exp Cell Res. 2004 Apr 1;294(2):581-91.  
PMID: 15023544 [PubMed - indexed for MEDLINE]

- 18  [Park HS, Yu JW, Cho JH, Kim](#) [Related Articles, Links](#)

MS, Huh SH, Ryoo K, Choi EJ.



Inhibition of apoptosis signal-regulating kinase 1 by nitric oxide through a thiol redox mechanism.

J Biol Chem. 2004 Feb 27;279(9):7584-90. Epub 2003 Dec 9.

PMID: 14668338 [PubMed - indexed for MEDLINE]



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H, Hori M, Otsu K.



Targeted deletion of apoptosis signal-regulating kinase 1 attenuates left ventricular remodeling.

Proc Natl Acad Sci U S A. 2003 Dec 23;100(26):15883-8. Epub 2003 Dec 9.

PMID: 14665690 [PubMed - indexed for MEDLINE]



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Circulation. 2003 Dec 2;108(22):2812-8. Epub 2003 Nov 24.

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